

REMARKS

Claims 1-8 and 65-71 are pending. No new matter has been added. The rejections of the claims are respectfully traversed in light of the amendments and following remarks, and reconsideration is requested.

Rejections Under 35 U.S.C. § 103

Claims 1-8 and 65-71 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Lee (U.S. Patent No. 6,556,187) in view of Kuo (U.S. Patent No. 6,760,773).

In rejecting the claims, the Examiner alleges that the “first data segment (Byte 1) disclosed by Lee is indeed a constant with respect to each transmission of each device (the wireless keyboard and the track-ball each has its own ID constant). Therefore, the first data segment (Byte 1) is indeed an ID constant representing each device.”

However, Lee discloses that in “the first byte (Byte 1), a data, that identifies whether it is a keyboard data or a track-ball data, is allocated and, in addition, a device ID and [a] user ID are also allocated to make receiving part acknowledge that the data is transmitted from which user.” (Lee, col.3, lines 39-44). Thus, *even for a single device*, Lee teaches that the first byte includes variable data (at least between two cases) dependent upon whether the data being transmitted is keyboard or track-ball data, and further includes a device ID and a user ID. Lee does not disclose or suggest a method step including verifying that a first data segment for each transmission consists of a common hexadecimal constant, such as hexadecimal FF, that indicates transmission code is being sent.

Kuo does not remedy the deficiencies of Lee noted above. Kuo discloses that a “first data is formed by performing exclusive OR (XOR) operation over a parameter and a first ID code” and that “the parameter is obtained by summing a key number assigned to the key and a first predetermined constant.” (Kuo, col.2, lines 34-40). Thus, Kuo also teaches that the first data includes variable data dependent upon a depressed key, in particular including a first ID code and a key number assigned to the depressed key.

In contrast, amended Claim 1 recites “verifying that the first data segment for each transmission consists of a common hexadecimal constant that indicates transmission code is being sent,” in addition to other limitations. Accordingly, because Lee and Kuo, individually or in combination, do not disclose or suggest all the limitations of Claim 1, Claim 1 is

patentable over the cited references.

Similarly, Claim 65 recites “verifying that the first data segment for each transmission consists of a hexadecimal FF that indicates transmission code is being sent,” in addition to other limitations. Accordingly, because Lee and Kuo, individually or in combination, do not disclose or suggest all the limitations of Claim 65, Claim 65 is patentable over the cited references.

Claims 2-8 are dependent on Claim 1, and contain additional limitations that further distinguish them from Lee and Kuo. Therefore, Claims 2-8 are allowable over the cited references for at least the same reasons provided above with respect to Claim 1.

Claims 66-71 are dependent on Claim 65, and contain additional limitations that further distinguish them from Lee and Kuo. Therefore, Claims 66-71 are allowable over the cited references for at least the same reasons provided above with respect to Claim 65.

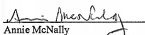
CONCLUSION

For the above reasons, Applicants submit that all pending Claims 1-8 and 65-71 are now in condition for allowance and allowance of the Application is hereby solicited. If the Examiner has any questions or concerns, the Examiner is hereby requested to telephone Applicant's Attorney at (202) 333-4504.

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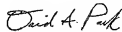
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Respectfully submitted,



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